

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|------------------------------|------------------|---------|------------------|
| L1 | 28073 | sato.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 19:48 |
| L2 | 43864 | hydrogel | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 19:48 |
| L3 | 54 | L1 and L2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 19:48 |
| L6 | 202 | centrifug\$4 near virus | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 21:13 |
| L9 | 4 | (centrifugal adj force) near virus | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 21:22 |
| L10 | 1 | ("g" adj force) near virus | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 21:36 |
| L11 | 334 | elut\$4 near lys\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 21:38 |
| L12 | 8 | (elut\$4 near lys\$3) same virus | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 21:38 |
| S1 | 22423 | centrifug\$4 adj tube | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 19:48 |
| S2 | 1992545 | filter or column or membrane or separator | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:17 |
| S3 | 163 | S1 near S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:31 |
| S4 | 234 | (bind or attack or link or capture) near (bacter\$4 or cell or microorgansim or virus) near (bead or particulate or particle) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:32 |
| S5 | 237 | (bind or attack or link or capture) near (bacter\$4 or cell or microorgansim or virus) near (bead or particulate or particle) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:35 |
| S6 | 2790701 | elut\$4 or releas\$4 or wash\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:46 |

ashaw
9/13/07

ILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 22:18:21 ON 13 SEP 2007

L1 374892 SEA (VIRUS OR MICORBACTER? OR CELL) (P) (CAPTURE OR COLLECT OR
BIND OR BOUND OR ATTACH?)
L2 29421 SEA HYDROGEL
L3 553 SEA L1 AND L2
L4 309898 SEA CENTRIFUG?
L5 2 SEA L3 AND L4
L6 2 DUP REMOVE L5 (0 DUPLICATES REMOVED)
D L6 1-2 IBIB ABS
L7 344 DUP REMOVE L3 (209 DUPLICATES REMOVED)
L8 1073763 SEA PARTICLE OR BEAD OR PARTICULATE
L9 19 SEA L7 AND L8
L10 19 DUP REMOVE L9 (0 DUPLICATES REMOVED)
D L10 10-19 IBIB ABS

OK
9/13/07

EAST Search History

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|-----|---------|--|------------------------------|----|----|------------------|
| S7 | 80 | S5 same S6 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:33 |
| S8 | 73 | (bind or attack or link or capture) near (bacter\$4 or microorgansim or virus) near (bead or particulate or particle) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:37 |
| S9 | 25 | S6 same S8 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:36 |
| S10 | 8108 | (bind or attack or link or capture) near (bacter\$4 or microorgansim or virus) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:39 |
| S11 | 6748 | S6 and S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:37 |
| S12 | 643 | S6 same S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:38 |
| S13 | 6333 | (bind or attach\$4 or link or capture) near (bacter\$4 or microorgansim or virus) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:39 |
| S14 | 5671 | S6 and S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:40 |
| S15 | 925 | S6 same S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:40 |
| S16 | 2033233 | elut\$4 or releas\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:58 |
| S17 | 510 | S13 same S16 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:46 |
| S18 | 190245 | elut\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 10:58 |
| S19 | 66 | S13 same S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 11:02 |
| S20 | 1 | "5658779".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 12:01 |
| S21 | 2 | "3224941".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 14:24 |

EAST Search History

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|-----|--------|--|------------------------------|----|----|------------------|
| S22 | 1 | "3684777".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 12:06 |
| S23 | 0 | centrifug\$4 near microorganism near "10000" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 14:25 |
| S24 | 67 | centrifug\$4 near microorganism | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 14:29 |
| S25 | 202 | centrifug\$4 near virus | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 21:21 |
| S26 | 7102 | centrifug\$4 near minutes | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 14:34 |
| S27 | 38952 | 435/6.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 14:32 |
| S28 | 934 | S26 and S27 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 14:33 |
| S29 | 162982 | virus | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 14:34 |
| S30 | 131 | (centrifug\$4 near minutes) same (viral or virus) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 14:34 |